April 13, 2023

Dennis Dean Chief Financial Officer AirSculpt Technologies, Inc. 1111 Lincoln Road, Suite 802 Miami Beach, FL 33139

Re: AirSculpt

Technologies, Inc.

Form 10-K for the

fiscal year ended December 31, 2022

Filed March 10,

2023

File No. 001-40973

Dear Dennis Dean:

We have limited our review of your filing to the financial statements and related

disclosures and have the following comments. In some of our comments, we may ask you to

provide us with information so we may better understand your disclosure.

Please respond to these comments within ten business days by providing the requested

information or advise us as soon as possible when you will respond. If you do not believe our

comments apply to your facts and circumstances, please tell us why in your response.

After reviewing your response to these comments, we may have additional comments.

Form 10-K for the fiscal year ended December 31, 2022

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

Non-GAAP Financial Measures, page 49

In tabular form, please provide us a detailed list of the actual costs included in preopening de novo and relocation costs for each of the years presented, sorted by center. For each of the centers, also tell us the date the center was opened, and the ranges of dates these costs were incurred. Also tell us where the costs are presented in your statements of operations. In addition, please tell us how you considered Question 100.01 of the Non-**GAAP Financial Measures**

Compliance & Disclosure Interpretations, as updated

December 13, 2022, in determining it was appropriate to include these costs as part of

your non-GAAP adjustment.

We note instances where you make references to normalized amounts and base year-over-

year changes or other

metrics on these normalized amounts. Normalized amounts Dennis Dean

AirSculpt Technologies, Inc.

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appear to be based on an individually tailored accounting principle as described in

Question 100.04 of the Non-GAAP Financial Measures Compliance & Disclosure

Interpretations. Please tell us how you considered this interpretation in determining your

adjustments to normalize amounts are appropriate.

In closing, we remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review,

comments, action or

absence of action by the staff.

You may contact Christie Wong at 202-551-3684 or Michael Fay, Senior Staff Accountant, at 202-551-3812 with any questions.

Sincerely,

FirstName LastNameDennis Dean

Division of

Corporation Finance

Comapany NameAirSculpt Technologies, Inc.

Office of Industrial Applications and April 13, 2023 Page 2 Services FirstName LastName